Commonwealth of Massachusetts

Executive Office of Housing and Economic Development

One Ashburton Place, Room 2101

Boston, MA 02108

Seaport Economic Council

FY24 Dredging Design and Permitting

Grant Application

# Section 1. Project Summary

1.1 Applicant Public Entity: Type here

1.2 Applicant CEO Name: Type here

1.3 CEO Title: Type here

1.4 CEO Email: Type here

1.5 Legal Address: Type here

1.6 City: Type here 1.7 State: MA 1.8 Zip Code: Type here

1.9 Application Point of Contact (POC) Name: Type here

1.10 POC Title: Type here

1.11 POC Email: Type here

1.12 POC Phone: Type here

1.13 Project Name: Type here

1.14 Total Project Cost: Type here

**Please Note:** No commas or cents. Amount must match Section 3, Table 3.1 below.

1.15 Grant Amount Requested: Type here

**Please Note:** No commas or cents. Amount must match Section 3, Table 3.1 below.

1.16 Please select which of the following tasks and/or outcomes are included in the project. **(Select all that apply or “None of the above”)**

[ ]  Feasibility study

[ ]  Conceptual-level design or permit-filing design ONLY

[ ]  100% design

[ ]  100% permitting

[ ]  First-time permitting of a dredging site or dredged material disposal site

[ ]  Renewal of an expiring permit

[ ]  Modification of an existing permit

[ ]  None of the above

1.17 Please select the type(s) of dredging work to be studied, designed, and/or permitted. **(Select all that apply)**

[ ]  Navigation dredging (channels, turning basins, etc.)

[ ]  Berth dredging (mooring basin, pier or wharf, etc.)

[ ]  Boat-ramp dredging

[ ]  Other

1.17(a) If “Other,” please specify.

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| Click here to enter text |

# Section 2. Project Details

2.1 Harbor Name – Please select the name of the harbor associated with the project. Harbors are listed in alphabetical order, first by municipality, then by harbor name. **(See note below)**

|  |
| --- |
| Select harbor from dropdown |

**Please Note:** Names of harbors were taken from [**Appendix A of the 2015 State of Our Harbors Report**](https://archives.lib.state.ma.us/handle/2452/724259). This document provides a GIS map of each harbor, which identifies its major berths, channels, and jurisdictional boundaries. Applicants are encouraged to consult this public document to visualize the full area of the harbor.

**If a harbor does not appear in this list, or if dredging will occur in multiple harbors, please select “Other or Multiple Harbor(s),” which is the first option.**

2.1(a) If “Other or Multiple Harbor(s),” please specify the harbor(s) and briefly describe their geographical limits.

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2.2 Project Site and Scope – Please clearly describe the following

* Area(s) to be studied, designed, and/or permitted
* Extent to which shoaling has reduced available depth(s) in these areas
* Types of users or resources impacted by shoaling (commercial fishermen, commercial or recreational boaters, emergency responders, U.S. Coast Guard assets, salt marshes or coastal wetlands, etc.)
* How these users or resources are impacted **(see note below)**
* Scope of work to be completed
* Level of design and permitting to be achieved

**Please Note:** Applicants will have the opportunity to describe how dredging would benefit different users and resources in Sections 5(A), (B), (C), (D), and (E) below. For this question, please focus on summarizing the types of users and resources impacted by existing conditions, and what those impacts are.

|  |
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| Click here to enter text |

2.3 Are all dredging areas entirely within public tidelands? **(See note below)**

[ ]  Yes [ ]  No

**Please Note:** Tidelands held by a private entity or person, whether by grant, lease, or license (such as a commercial marina or yacht club), are **not** public tidelands

2.3(a) If no, please explain the existing ownership situation (lease, license, etc.).

|  |
| --- |
| Click here to enter text |

2.4 **(ATTACHMENT)** Site Plan – Please attach a Site Plan for the project site. At minimum, this plan should be a scaled map (preferably satellite) that clearly delineates all dredging areas, as well as any beach nourishment or near-shore disposal sites.

2.5 Please select the time period (based on calendar years) during which the project site was last dredged. If the project site includes multiple areas dredged in different years, applicants should use the most recent dredging event across all the areas.

[ ]  Before 2012

[ ]  Between 2012 and 2017

[ ]  2018 or after

2.6 Please briefly specify when the Project Site was last dredged and how the work was financed.

|  |
| --- |
| Click here to enter text |

2.7 Will the project result in a comprehensive permit for dredging and dredged material disposal? **(See note below)**

[ ]  Yes [ ]  No

**Please Note:** In this context, **a comprehensive permit is defined** as a single federal and/or state permit that encompasses multiple dredging and disposal sites across two or more harbors

2.8 In the table below, please identify which permits are required (or are anticipated to be required) for dredging of the project site, and when the Public Entity expects to file and secure each permit.

|  |  |  |  |
| --- | --- | --- | --- |
| **Enter ‘X’ if required** | **Permit Type** | **Month Filed,****use either actual or anticipated** **MM-YYYY** | **Month Issued****use anticipated** **MM-YYYY** |
| [ ]  | Board of Underwater Archaeological Resources Review | MM-YYYY | MM-YYYY |
| [ ]  | CZM Federal Consistency Review | MM-YYYY | MM-YYYY |
| [ ]  | DEP 401 Water Quality Certificate | MM-YYYY | MM-YYYY |
| [ ]  | DEP Chapter 91 Waterways  | MM-YYYY | MM-YYYY |
| [ ]  | DEP Combined Chapter 91 Waterways and 401 Water Quality Certificate | MM-YYYY | MM-YYYY |
| [ ]  | DEP Superseding Order of Conditions | MM-YYYY | MM-YYYY |
| [ ]  | DEP Water Management Act | MM-YYYY | MM-YYYY |
| [ ]  | Local Order of Conditions | MM-YYYY | MM-YYYY |
| [ ]  | MEPA Secretary’s Certificate | MM-YYYY | MM-YYYY |
| [ ]  | U.S. Army Corp of Engineers (USACE) Section 10 / 404 | MM-YYYY | MM-YYYY |
| - | **Other(s): Please list below** | - | - |
| [ ]  |  Type here | MM-YYYY | MM-YYYY |
| [ ]  |  Type here | MM-YYYY | MM-YYYY |
| [ ]  |  Type here | MM-YYYY | MM-YYYY |

2.9 Please provide an anticipated project schedule using the following milestones

|  |  |
| --- | --- |
| Consulting Contracting – End Date | MM-YYYY |
| Feasibility Report or Study Completion, **if applicable** – End Date | MM-YYYY |
| Conceptual-Level or Permit-Filing Design Completion, **if applicable** – End Date | MM-YYYY |
| 100% Permitting Completion, **if applicable** – End Date | MM-YYYY |
| 100% Design Completion, **if applicable** – End Date | MM-YYYY |
| Grant Project Completion, **if applicable** – End Date | MM-YYYY |

2.10 Does the Public Entity have any existing, unexpired permits for the project site?

[ ]  Yes [ ]  No

2.10(a) **(ATTACHMENT)** If yes, please attach copies of these permits. Please include all associated plans or drawings.

# Section 3. Cost and Funding Sources

**Please note the following before completing this section**

* The 'Match %' must be at least 20%
* All match funds must originate from **non-state sources**
* Match funds may **NOT** include in-kind contributions
* The total Project Cost and total Grant Request must match Section 1, Questions 1.14 and 1.15 above

3.1 Please provide a breakdown of the project cost and funding sources. Do NOT use commas, decimals, or dollar symbols when entering amounts.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Spending Category** | **A. Grant Request** | **B. Match Funds** | **Project Cost= A + B** | **Match Funding Source,enter 'Municipal,' 'Federal,' and/or 'Private'** |
| Surveying/Testing | Type here | Type here | Type here | Type here |
| Design/Engineering | Type here | Type here | Type here | Type here |
| Permitting | Type here | Type here | Type here | Type here |
| **Other(s): Please list below** | - | Type here | - | - |
| Type here | Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here | Type here |
| **Total** | Type here | Type here | Type here | - |

3.2 Are **ALL** match funds currently secured?

[ ]  Yes [ ]  No

# Section 4. Harbor Information

4.1 Please confirm the name of the harbor associated with the project. This name should match Section 2, Question 2.1 above. **(See note below)**

|  |
| --- |
| Click here to enter text |

**Please Note:** If **multiple harbors** are associated with the project, applicants should select the name of the **most developed harbor** and complete this section based on that harbor alone. In this context, a developed harbor is a harbor that supports multiple types of the following

* Harbor users: commercial, recreational, transient, etc.
* Facilities and infrastructure: boat ramps, piers or wharfs, mooring basins, marinas, boatyards, etc.
* Destinations and land uses: public spaces, cultural buildings or places, commercial businesses, etc.

4.1(a) If “Other harbor not listed,” please specify the harbor. This name should match Section 2, Question 2.1(a) above.

|  |
| --- |
| Click here to enter text |

**❕ Please respond to all remaining questions in this section based on the harbor identified above**

4.2 Would dredging support a Designated Port Area (DPA), as classified by the MA Office of Coastal Zone Management (CZM)? **(See note below)**

[ ]  Yes [ ]  No

**Please Note:** Search CZM's [**list of Designated Port Areas**](https://www.mass.gov/service-details/designated-port-area-boundary-maps)

4.2(a) If yes, please select the DPA.

|  |
| --- |
| Select DPA from dropdown |

4.3 Please provide current counts for the following facilities and infrastructure in the harbor. Applicants are expected to be as accurate as possible. If there are no facilities or infrastructure in the project harbor, enter N/A in the first available cell, then proceed to the next question.

|  |  |  |  |
| --- | --- | --- | --- |
| **Facility or Infrastructure Type** | **# publicly owned** | **# privately owned** | **Total public + private** |
| State/Municipal boat ramps | Type here | - | Type here |
| State/Municipal piers or wharfs | Type here | - | Type here |
| Moorings (all) | Type here | Type here | Type here |
| Moorings available for transient (visitor) use | Type here | Type here | Type here |
| Slips (all) | Type here | Type here | Type here |
| Slips available for transient (visitor) use | Type here | Type here | Type here |
| Fuel docks | Type here | Type here | Type here |
| Marinas | Type here | Type here | Type here |
| Boatyards | Type here | Type here | Type here |
| Haul and launch businesses | Type here | Type here | Type here |
| Yacht clubs | Type here | Type here | Type here |
| Other(s): Please list below | - | - | - |
| Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here |
| Type here | Type here | Type here | Type here |

4.4 Please indicate which, if any, of the following land uses are present within one (1) mile of the harbor’s waterfront. **(Select all that apply or “None of the above”)**

 [ ]  Public beach

 [ ]  Harbor park or trail

 [ ]  Maritime center, museum, or similar cultural building

 [ ]  Downtown center

 [ ]  Restaurants

 [ ]  Retail shops

 [ ]  Hotels, inns, or similar overnight accommodations

 [ ]  Designated historic districts or public monuments

 [ ]  Mixed-use zoning

 [ ]  Commercial zoning by-right

 [ ]  None of the above

4.5 Is a public access site located within two (2) miles of an Environmental Justice (EJ) census block group? **(See note below)**

 [ ]  Yes [ ]  No

**Please Note:** In this context, **a public access site is defined** as the entrance to a beach, boardwalk, boat ramp, harbor park or trail, and/or a similar space that is open to the general public, whether free of charge, pay for use, or by a permit/sticker. To locate EJ block groups, search the Commonwealth's [**EJ Viewer**](https://mass-eoeea.maps.arcgis.com/apps/webappviewer/index.html?id=1d6f63e7762a48e5930de84ed4849212).

4.5(a) If yes, please provide the following

* Name, type, and best available street address of each public access site **(see examples and note below)**

**Examples:**

* **Name**: John Smith Boat Ramp, **Type**: municipal boat ramp, and **Address**: 123 Harbor Street
* **Name**: Jane Smith Park, **Type**: harbor park and trail, and **Address**: 246 Harbor Road

**Please Note:** Addresses should be searchable using a GIS mapping tool, such as [MassMapper](https://maps.massgis.digital.mass.gov/MassMapper/MassMapper.html) or Google Maps

|  |
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| Click here to enter text |

* Types of EJ block groups present within two miles of the public access sites **(see note below and select all that apply)**

 [ ] English language isolation (E)

 [ ] Income (I)

 [ ] Minority (M)

**Please** **Note:** Use the legend in the Commonwealth’s [**EJ Viewer**](https://mass-eoeea.maps.arcgis.com/apps/webappviewer/index.html?id=1d6f63e7762a48e5930de84ed4849212) to determine the block group types

# Section 5. Supporting the Blue Economy

## Section 5(A) Commercial Fishing and Boating

❕ Please respond to questions based on the harbor identified in Section 4 above

5.1 Please select the types of commercial fisheries supported by the harbor. **(Select all that apply or "None of the above")**

 [ ]  Commercial fishing

 [ ]  Lobstering

 [ ]  Aquaculture or shellfishing

 [ ]  None of the above

5.1(a) If the applicant selected "Aquaculture or shellfishing," please specify the number of shellfish farms and acres.

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| Click here to enter text |

5.2 Please provide current counts for the following types of commercial vessels that regularly operate in the harbor. Applicants are expected to be as accurate as possible. If no commercial vessels operate in the harbor, enter N/A in the first available cell, then proceed to the next question.

|  |  |
| --- | --- |
| **Commercial Vessel Type** | **# operating in harbor** |
| Commercial fishing boats (all species) (do NOT include charter or head boats)  | Type here |
| For-hire fishing boats (charter or head boats, etc.) | Type here |
| Tugboats | Type here |
| Ferries  | Type here |
| Sightseeing boats (whale watches, seal tours, etc.) | Type here |
| Cargo ships | Type here |
| Other(s): Please list below | - |
| Type here | Type here |
| Type here | Type here |
| Type here | Type here |

5.3 Would dredging improve conditions for any of the commercial activities or users identified in 5.1-5.2 above?

[ ]  Yes [ ]  No

5.3(a) If yes, please explain.

Applicants should summarize which commercial users will benefit and how.

|  |
| --- |
| Click here to enter text |

## Section 5(B) Recreational Boating and Destinations

❕ Please respond to questions based on the harbor identified in Section 4 above

5.4 Would dredging improve or sustain public use of a state boat ramp?

[ ]  Yes [ ]  No

5.5 Would dredging improve or sustain public use of a municipal boat ramp?

[ ]  Yes [ ]  No

5.5(a) If yes was answered for either question above, please describe the following

* Names of the boat ramps (e.g., "Jane Smith Municipal Boat Ramp")
* Public parking accommodations, including total number of spaces at each ramp **(see note below)**
* Number of public parking spaces for boat trailers at each ramp

**Please Note:** In this context, **public parking is defined** as parking for the general public, whether free of charge, pay for use, or by a permit/sticker available for purchase. Do NOT count parking spaces reserved for and/or accessible only to residents.

|  |
| --- |
| Click here to enter text |

5.6 Would dredging improve or sustain accommodations for transient (visiting) boaters?

 [ ]  Yes [ ]  No

5.6(a) If yes, please explain.

Applicants should summarize existing accommodations for transient boaters, including rental process(es), and how dredging would expand or sustain these accommodations.

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| Click here to enter text |

5.7 Are there recreational, community, or commercial destinations at or around the harbor that rely on an active/vibrant waterfront? **(See note below)**

[ ]  Yes [ ]  No

**Please Note:** In this context, **recreational, community, or commercial destinations could include** the following

* **Boat ramps and berths**: mooring basins, piers or wharfs, **public or private** marinas, etc.
* **Public spaces:** beaches, boardwalks, harbor parks or trails, etc.
* **Cultural buildings or places:** maritime centers, museums, designated historic districts, public monuments, etc.
* **Commercial businesses or land uses:** marinas, boatyards, downtown centers, restaurants, retail shops, hotels, etc.

5.7(a) If yes, please explain.

Applicants should summarize the harbor’s different recreational, community, or commercial destinations, as well as their value to community.

|  |
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| Click here to enter text |

## Section 5(C) Maritime Safety

❕ Please respond to questions based on the harbor identified in Section 4 above

5.8 Has shoaling resulted in one or more boating accidents?

 [ ]  Yes [ ]  No

5.8(a) If yes, please explain the nature of these accidents (groundings, collisions, etc.). Please include the total number, general area(s), and the time period over which these accidents occurred.

|  |
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| Click here to enter text |

5.8(b) If accidents have not occurred but are likely to occur given existing conditions, please use this space to explain the risk. If not applicable, enter N/A.

|  |
| --- |
| Click here to enter text |

5.9 Please provide current counts for the following types of maritime safety vessels that regularly operate in the harbor. Applicants are expected to be as accurate as possible.

|  |  |
| --- | --- |
| **Safety Vessel Type** | **# operating in harbor** |
| Harbormaster boats | Type here |
| Fire boats (if different from harbormaster boats) | Type here |
| Police boats (if different from fire or harbormaster boats) | Type here |
| MA Environmental Police boats | Type here |
| U.S. Coast Guard boats | Type here |
| Other(s): Please list below | - |
| Type here | Type here |
| Type here | Type here |
| Type here | Type here |

5.10 Would dredging improve conditions for emergency responder speed or capabilities?

[ ]  Yes [ ]  No

5.10(a) If yes, please explain.

Please include any examples of how shoaling in the harbor has prevented public safety vessels from responding to boating accidents and/or other harbor-related incidents in a timely and effective manner

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| Click here to enter text |

## Section 5(D) Ecosystem Health and Services

❕ Please respond to questions based on the harbor in Section 4 above

5.11 Is the project expected to include any study, design, and/or permitting of beach nourishment or near-shore disposal of dredged material?

[ ]  Yes [ ]  No

5.11(a) If yes, please describe the anticipated benefits that the beneficial use(s) of dredged material would provide. **(Read all text below)**

Applicants should consider benefits associated with erosion or flood mitigation, habitat health, and/or other ecosystem services (i.e., the benefits provided to the community from the protection or restoration of its natural coastal ecosystems).

For a listing of common ecosystem services, please refer to Resilient MA’s [**Nature-Based Solutions Toolkit page**](https://resilientma.mass.gov/mvp/content.html?toolkit=nature_based). **Look for the header “More about Ecosystem Services.”** When possible, please reference any local or state planning documents that identify a need for these benefits (e.g., a local erosion study, municipal harbor plan, or coastal resources management plan).

|  |
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| Click here to enter text |

5.12 Would dredging improve water quality or the health of wetland resources in the harbor (eel grasses, shellfish beds, salt marshes, etc.)?

[ ]  Yes [ ]  No

5.12(a) If yes, please explain.

When possible, please reference any information from local or state planning documents that identify the need to improve water quality or wetland functions. Examples may include, but may not be limited to, a coastal resources management plan, a municipal harbor plan, or a MassDEP TMDL Report **(see note below)**.

**Please Note:** TMDL stands for "Total Maximum Daily Load." TMDL reports analyze a waterbody's pollutants, and collect water quality data. Links to existing reports may be available through the [**MassDEP TMDL Viewer**](https://mass-eoeea.maps.arcgis.com/apps/webappviewer/index.html?id=92b58b9616a4415db0e9b9f222b0ce93).

|  |
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| Click here to enter text |

5.13 Is the harbor and/or an adjacent waterbody that empties into the harbor (river, stream, salt marsh, etc.) included on MassDEP’s approved 303(d) list of Category 5 impaired waterbodies? **(Follow the steps below)**

[ ]  Yes [ ]  No

**Use the following steps to determine yes or no**

1. Open the MassDEP [**Final 2018/2020 Integrated List of Waters**](https://www.mass.gov/doc/final-massachusetts-integrated-list-of-waters-for-the-clean-water-act-20182020-reporting-cycle/download)
2. In the document's Table of Contents, click **'Category 5 waters - The 301(d) List - Waters requiring a TMDL'**
3. Review the columns labeled "Waterbody" and "Description." Respond yes if the harbor or attached waterbodies appears on this list. Otherwise, select no.

5.13(a) If yes, please provide the name of the waterbodies as they appear on the 301(d) List.

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| --- |
| Click here to enter text |

## Section 5(E) Additional Harbors, if applicable

5.14 Are there additional harbors associated with this project's study, design, or permitting, which the applicant would like to describe?

[ ]  Yes [ ]  No

5.15 If yes, please use the space below to briefly describe these additional harbors.

Applicants may summarize all or some of the following

* **Harbor users**: commercial, recreational, transient, etc.
* **Facilities and infrastructure**: boat ramps, piers or wharfs, mooring basins, marinas, boatyards, etc.
* **Destinations and land uses**: public spaces, cultural buildings or places, commercial businesses, etc.
* **Coastal ecosystems**: barrier beaches or islands, nesting habitats, eel grasses, shellfish beds, salt marshes, etc.

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| Click here to enter text |

# Section 6. Preparing for Success

6.1 Does the Public Entity have any local or state-approved plan that identifies dredging as a goal or objective? Examples may include, but may not be limited to, a coastal resources management plan, a dredging maintenance plan, or a Municipal Harbor Plan (HMP) or DPA Master Plan. **(See note below)**

[ ]  Yes [ ]  No

**Please Note:** Find more information about [**Municipal Harbor Plans and DPA Master Plans**](https://www.mass.gov/service-details/czm-port-and-harbor-planning-program-municipal-harbor-plans)

6.1(a) If yes, please provide the plan names and URL links to access the documents.

|  |
| --- |
| Click here to enter text |

6.2 Does the Public Entity have a municipal waterways fund, or similar fund, that may be used to support dredging activities? **(See note below)**

[ ]  Yes [ ]  No

6.2(a) If yes, please briefly describe the sources of revenue for the fund(s), such as launch fees, mooring fees, boat excise tax revenue, annual appropriations, etc.

|  |
| --- |
| Click here to enter text |

6.3 Has the Public Entity increased any of its harbor or waterways fees in the last five (5) fiscal years, including the current fiscal year?

[ ]  Yes [ ]  No [ ]  N/A

6.4 Please describe how the Public Entity, if awarded funding, would plan for future dredging construction and/or for additional design and permitting, if required.

|  |
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| Click here to enter text |

# Section 7. Certification of Authorization

7.1 Preparer Name – Please provide the name of the person preparing and submitting this application.

|  |
| --- |
| Click here to enter text |

7.2 Preparer Title

|  |
| --- |
| Click here to enter text |

7.3 Certification

By dating and submitting this application, the Preparer (see above) certifies that he/she is **duly authorized to submit this application** on behalf of the Public Entity. He/she further acknowledges that the information provided herein will be relied upon by the Commonwealth to decide whether to award a capital grant and that the Commonwealth reserves the rights to take action against the Public Entity or any other beneficiary of such a grant if any of the information provided is inaccurate, misleading, or false.

The Preparer hereby certifies under the pains and penalties of perjury that the answers submitted in this application, and any attachments submitted in support thereof, are true, accurate, and complete.

7.4 Date of Submission

|  |
| --- |
| dd/mm/yyyy |